

Amendments to the Specification:

Please amend the Abstract as follows:

~~A~~The method and system for interpreting physiological data. ~~The system of~~
the present invention includes a library of physiological data records, and a
physiological data acquisition device that is coupled to the library and capable of
acquiring physiological data from a patient or subject. The library may be stored on a
remote server or on hardware local the acquisition device. The acquisition device
includes an interpretation module to generate an interpretation of the physiological
data and a correlation module to compare the interpretation to the records in the
library of physiological records and determine a set of correlated data records. ~~The~~
~~system also includes a~~An output device is coupled to the acquisition device to display
the interpretation and the correlated data records. ~~Preferably, the system includes and~~
an expert location is coupled to the acquisition device. The user of the system may
send questions and other messages regarding the interpretation to the expert location
via devices such as email, instant messaging, and chat services. An expert in the
medical field relevant to the physiological data being interpreted may then respond to
the messages received at the location to provide substantially real-time assistance to
the user of the acquisition device.